



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

30 July – 10 August 2007

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "71 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

Previous issues of this regulatory summary are archived on the RRAC PC website at <http://www.rracpc.org>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Lead, Sharon Scroggins/MSFC at 256-544-7932 (sharon.scroggins@nasa.gov).

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Acronyms

AAQS = Ambient Air Quality Standards	NDGPS = Nationwide Differential Global Positioning System
ADEM = Alabama Department of Environmental Management	NEPA = National Environmental Protection Act
AIM = Architectural and Industrial Maintenance	NESHAP = National Emission Standards for Hazardous Air Pollutants
ANPRM = Advance Notice of Proposed Rulemaking	NM = New Mexico
ARB = Air Resources Board	NMAC = New Mexico Administrative Code
AST = Aboveground storage tank	NOx = Nitrogen oxide
ASTM = American Society for Testing and Materials	NPDES = National Pollutant Discharge Elimination System
BART = Best Available Retrofit Technology	NPRM = Notice of Proposed Rulemaking
CAA = Clean Air Act	NRC = Nuclear Regulatory Commission
CAAAC = Clean Air Act Advisory Committee	NSDI = National Spatial Data Infrastructure
CAAWG = Clean Air Act Working Group	NWI = National Wetland Inventory
CAIR = Clean Air Interstate Rule	OAC = Ohio Administrative Code
CCR = California Code of Regulations	ODOT = Ohio Department of Transportation
CEQA = California Environmental Quality Act	OEPA = Ohio Environmental Protection Agency
CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act	OMB = Office of Management and Budget
CFR = <i>Code of Federal Regulations</i>	OSHA = Occupational Health and Safety Administration
COMAR = <i>Code of Maryland Regulations</i>	PBT = Persistent, bioaccumulative, and toxic chemicals
COTS = Commercial off-the-shelf	PCB = Polychlorinated biphenyl
CRNR = <i>California Regulatory Notice Register</i>	PFAC = Perfluoroalkyl carboxylates
DEA = Drug Enforcement Administration	PFAS = Perfluoroalkyl sulfonates
DEQ = Department of Environmental Quality	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DfE = Design for the Environmental	ppm = Parts per million
DLNR = Department of Land and Natural Resources	PTIO = Permit-to-install and operate
DMV = Department of Motor Vehicles	RCRA = Resource Conservation and Recovery Act
DTSC = Department of Toxic Substances Control	RIN = Regulatory Identification Number
EIS = Environmental Impact Statement	RoHS = Restrictions on Hazardous Substances
EPA = U.S. Environmental Protection Agency	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EPCRA = Emergency Planning and Community Right-to-Know Act	SIP = State Implementation Plan
EU = European Union	SJVAPCD = San Joaquin Valley Air Pollution Control District
F.A.C. = Florida Administrative Code	SMAQMD = Sacramento Metropolitan Air Quality Management District
FAW = <i>Florida Administrative Weekly</i>	SNUR = Significant New Use Rule
FDEP = Florida Department of Environmental Protection	SWMU = Solid waste management unit
FGDC = Federal Geographic Data Committee	TAC = Texas Administrative Code
FHMR = Federal Hazardous Materials Regulations	TBD = To Be Determined
FR = <i>Federal Register</i>	TCEQ = Texas Commission on Environmental Quality
FY = Fiscal year	TMDL = Total maximum daily limit
GSE = Ground support equipment	TRI = Toxics Release Inventory
HAP = Hazardous air pollutant	USFWS = U.S. Fish and Wildlife Service
HTML = Hypertext Markup Language	USGS = U.S. Geological Survey
HTS = High throughput screening	UST = Underground storage tank
kg = Kilogram	UWR = Universal Waste Rules
KSC = Kennedy Space Center	VA.R. = Virginia Register
LAC = Louisiana Administrative Code	VAC = Virginia Administrative Code
LCA = Life-cycle assessment	VOC = Volatile organic compound
MACT = Maximum Achievable Control Technology	WSMR = White Sands Missile Range
MAF = Michoud Assembly Facility	WSTF = White Sands Testing Facility
MS4 = Municipal separate storm sewer system	
MSFC = Marshall Space Flight Center	
NAAQS = National ambient air quality standards	
NASA = National Aeronautics and Space Administration	

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts on NASA Centers and Programs.

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed-2007-159	CAA Clean Air Excellence Awards	07/31/2007	72 FR 41751	Request for Nominations	CAAAC Request for Nominations for 2007 Clean Air Excellence Awards Program Requests nominations for the Clean Air Excellence Awards Program , an annual awards program to recognize outstanding and innovative efforts that support progress in achieving clean air. Nominations are due 09/21/2007.	
Fed-2007-160	Climate Change Aquatic Invasive Species	08/10/2007	72 FR 45046	Notice	Effects of Climate Change on Aquatic Invasive Species and Implications for Management and Research Announces public comment period for the draft document titled, " Effects of Climate Change on Aquatic Invasive Species and Implications for Management and Research ." The report addresses the potential effects of climate change on Aquatic Invasive Species and consequences for their management, and describes apparent research gaps. Comments are due 09/10/2007.	
Fed-2007-161	Climate Change Effects on Watersheds	08/10/2007	72 FR 45045	Notice	Climate and Land Use Change Effects on Ecological Resources in Three Watersheds: A Synthesis Report Announces public comment period for the draft document titled, " Climate and Land Use Change Effects on Ecological Resources in Three Watersheds: A Synthesis Report ." This report is a synthesis of three watershed case-study assessments conducted by Global Change Research Program to advance the capability of managers to consider climate and land use change in watershed management decisions. Comments are due 09/10/2007.	
Fed-2007-162	Climate Change Effects Stream and River Biological Indicators	08/10/2007	72 FR 45048	Notice	Preliminary Assessment of Climate Change Effects on Stream and River Biological Indicators Announces public comment period for the draft document titled, " Preliminary Assessment of Climate Change Effects on Stream and River Biological Indicators ." The report describes projected effects of climate change on aquatic ecosystems and provides a preliminary analysis of possible effects on river and stream bioassessment programs. Comments are due 09/10/2007.	
Fed-2007-163	DEA Iodine	07/31/2007	72 FR 41820	Correction	DEA Changes in the Regulation of Iodine Crystals and Chemical Mixtures Containing over 2.2 Percent Iodine; Correction [21 CFR Part 1310] Corrects the Effective Date for the administrative corrections (72 FR 40238) made to the amendments published incorrectly in the final rule promulgated 07/02/2007 (72 FR 35920). Effective Date corrected from 07/24/2007 to 08/02/2007 [RIN 1117-AA93].	
Fed-2007-164	General Cross-Media Electronic Reporting	08/02/2007	72 FR 43165	Direct Final Rule	Extension of Cross-Media Electronic Reporting Rule Deadline for Authorized Programs Amends the final Cross-Media Electronic Reporting Rule deadline for authorized state, tribe, or local government programs with existing electronic document receiving systems. Extends the deadline for authorized programs to submit an application for EPA approval to revise or modify their systems to meet certain federal requirements from 10/13/2007 to 10/13/2008. Effective 10/02/2007 unless adverse comments are received by 09/04/2007.	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed-2007-165	General Report on the Environment	08/02/2007	72 FR 43272	Notice	Draft EPA 2007 Report on the Environment: Highlights of National Trends Announces public comment period for the draft document entitled, "EPA's 2007 Report on the Environment : Highlights of National Trends". Comments are due 09/17/2007.	
Fed-2007-166	General Statistical Policy	08/01/2007	72 FR 42265	Notice	OMB Statistical Policy Directive: Release and Dissemination of Statistical Products Produced by Federal Statistical Agencies Solicits public comment on a proposal to issue a new Statistical Policy Directive for the release and dissemination of statistical products produced by federal statistical agencies. The procedures in the proposed directive are intended to ensure that statistical data releases adhere to data quality standards through equitable, policy-neutral, and timely release of information to the general public. Comments are due 10/01/2007.	
Fed-2007-167	Global Positioning System	08/01/2007	72 FR 42219	Notice	Research and Innovative Technology Administration Nationwide Differential Global Positioning System (NDGPS) Program Notice of assessment of the current user needs and systems requirements of the inland (terrestrial) component of NDGPS. Assessment is in preparation for making a recommendation regarding the need to continue to operate the inland component of the NDGPS system, and to make a decision on funding the NDGPS. If no transportation requirements or other federal user requirements are identified as a result of the needs assessment, and if there are no other federal or other funding sources willing to sponsor or partner in sponsoring NDGPS, a decommissioning plan for NDGPS would be developed. Comments are due 10/01/2007.	
Fed-2007-168	Hazardous Materials Transportation Lithium Batteries	08/09/2007	72 FR 44929	Final Rule	Pipeline and Hazardous Materials Safety Administration Hazardous Materials; Transportation of Lithium Batteries [49 CFR Parts 171, 172, 173, and 175] Amends the Hazardous Materials Regulations to tighten the safety standards for the transportation of lithium batteries. Adopts the following changes: <ul style="list-style-type: none"> Imposes a limited prohibition on the transportation of primary (non-rechargeable) lithium batteries and cells as cargo aboard passenger-carrying aircraft Eliminates a hazard communication and packaging exception for medium-size lithium cells and batteries of all types transported by aircraft or vessel Revises an exception for small lithium batteries and cells of all types to require testing in accordance with the United Nations Manual of Tests and Criteria Revises an exception for consumer electronic devices and spare lithium batteries of all types carried by airline passengers and crew Effective 01/01/2008. Voluntary compliance is authorized as of 10/01/2007 [RIN 2137-AD48 and RIN 2137-AE05].	
Fed-2007-169	Nuclear Medical Use Licenses	08/02/2007	72 FR 42442	Notice of Availability	NRC NUREG-1556, Volume 9, Revision 2, "Consolidated Guidance About Materials Licenses Program-Specific Guidance About Medical Use Licenses"; Draft Guidance Document for Comment Announces availability of a guidance document for public comment: <ul style="list-style-type: none"> NUREG-1556, Volume 9, Revision 2, "Consolidated Guidance About Materials Licenses--Program Specific Guidance About Medical Use Licenses" Comments are due 09/04/2007.	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed-2007-170	Nuclear NRC Strategic Plan	08/08/2007	72 FR 44592	Notice of Availability	NRC Draft U.S. Nuclear Regulatory Commission FY 2007 to FY 2012 Strategic Plan Announces availability of draft "U.S. Nuclear Regulatory Commission, FY 2007-FY 2012 Strategic Plan." Comments are due 09/07/2007.	
Fed-2007-171	OSHA Environmental "Whistleblower" Statutes	08/10/2007	72 FR 44956	Interim Final Rule	OSHA Procedures for the Handling of Retaliation Complaints Under the Employee Protection Provisions of Six Federal Environmental Statutes and Section 211 of the Energy Reorganization Act of 1974, as Amended [29 CFR Part 24] Amends the regulations governing employee protection ("whistleblower") provisions Section 211 of the Energy Reorganization Act of 1974 to implement recent statutory changes; also makes certain procedures more consistent with recently promulgated procedures for handling retaliation complaints under other employee protection provisions administered by OSHA. Effective 08/10/2007. Comments are due 10/09/2007 [RIN 1218-AC25].	
Fed-2007-172	USTs Operator Training Guidelines	08/08/2007	72 FR 44523	Notice of Availability	Operator Training Grant Guidelines for States; Solid Waste Disposal Act, Subtitle I, as Amended by Title XV, Subtitle B of the Energy Policy Act of 2005 Announces operator training grant guidelines for states that receive UST funds from EPA. Guidelines describe the minimum requirements a state's UST program must contain for a state to comply with the requirements for funding. These guidelines include the following: <ul style="list-style-type: none">▪ Description of the classes of operators▪ Required training for each class of operator▪ Deadlines when operator training is required▪ Examples of acceptable state approaches to operator training States must develop training requirements by 08/08/2009 and must ensure that Class A, Class B, and Class C operators are trained according to the requirements by 08/08/2012. See Correction to this item below.	
Fed-2007-173	USTs Operator Training Guidelines	08/10/2007	72 FR 45091	Correction	Operator Training Grant Guidelines for States; Solid Waste Disposal Act, Subtitle I, as Amended by Title XV, Subtitle B of the Energy Policy Act of 2005 Corrects a graphic in a notice published on 08/08/2007 (72 FR 44523). See original item above.	
Fed-2007-174	Wetlands Wetlands Mapping Standard	08/07/2007	72 FR 44133	Notice of Availability	Office of Water; Notice of Availability and Comment Period for Draft FGDC Wetland Mapping Standard Announces that the Draft FGDC's Wetland Mapping Standard is available for comment. The standard provides information about what data to collect when mapping wetlands that will be uploaded to the NWI and incorporated as part of the wetlands layer of the NSDI in the USGS National Map. The standard specifies a core set of data quality components necessary to add to the NWI and will not change the NWI Data produced before its implementation. Intended for use by all federal or federally funded wetlands mapping projects. The adoption of the standard for all other wetlands inventory mapping efforts (non-federally funded) is strongly encouraged to maintain and expand the wetlands layer of the NSDI. Comments are due 11/09/2007.	

1.2 Status of Selected Continuing Actions in Progress

This section provides the status of selected actions the RRAC PC is actively tracking. Questions about any of these actions or suggestions for additions to this list should be directed to Sharon Scroggins/MSFC.

Significant Dates		Subject Action [RIN]	Type of Action	Comments
NPRM	08/2007	NESHAP: Defense Land Systems and Miscellaneous Equipment [2060-AM84]	Pre-rule	Possible impact to Ground Operations.
Final Action	08/2008			Will cover surface cleaning, preparation, coating, and stripping operations on non-flight hardware at some NASA facilities. Could affect launch pads and GSE.
ANPRM	03/29/2007	NESHAP: Risk and Technology Review, Phase II [2060-AN85]	Pre-rule	Possible space vehicle operational or materials impacts.
	72 FR 14734			Evaluation of residual risk remaining after implementation of numerous NESHAPs, including those regulating the Aerospace and Chrome Electroplating source categories. This rulemaking represents a relatively low risk of EPA imposing limits on HAP and VOC levels contained in coatings, cleaning solvents, and other materials used on flight hardware. Potential further restrictions on the chrome electroplating or other source categories also could affect vendor facilities.
NPRM	08/2007			
Final Action	06/2009			
NPRM	08/2007	Area Sources: Surface Coating and Paint Stripping [2060-AN21]	Pre-rule	Possible space vehicle operational or materials impacts.
Final Action	12/2007			EPA has merged three area source categories into one standard: Autobody Refinishing; Plastic Parts and Products Surface Coating; and Paint Stripping. The resulting standard will regulate certain surface coating, cleaning and paint stripping operations at area sources of HAPs, potentially including some space vehicle operations. For NASA, KSC and MSFC are major sources of HAPs. Other NASA Centers that have HAP emissions would be considered as area sources.
NPRM	01/03/2007	NESHAP General Provisions—Once In, Always In [2060-AM75]	Proposed Rule	Possible impacts to facilities, including space flight support facilities.
Final Action	12/2007			KSC and MSFC currently are major sources of HAPs; MAF recently attained “synthetic minor” status. As proposed, this rule potentially could allow MAF to be considered an area source, no longer subject to any NESHAP requirements for major sources. However, this rule also would require any facility switching from major source to area source status to comply with any applicable area source regulations.
NPRM	03/07/2006	SNUR: Perfluorinated Polymers [2070-AD58]	Proposed Rule	Possible space vehicle materials impacts.
Final Action	01/2008			Rule would require manufacturers to notify EPA of any new materials or significant uses of perfluorinated polymers including those containing PFASs; PFACs; fluorotelomers; or perfluoroalkyl moieties that are covalently bound to a carbon or a sulfur atom where the carbon or sulfur atom is an integral part of the polymer molecule.
NPRM	08/11/2006	DEA: Iodine [1117-AA93]	Final Rule	Possible space vehicle materials impacts.
Final Action	07/02/2007			Changes the regulation of iodine due to its uses related to illicit drug manufacturing. Key points of the rule include the following:
Correction to Final Action	07/24/2007			<ul style="list-style-type: none"> ▪ Moves iodine from List II to List I ▪ Removes the iodine threshold (reduced from 0.4 kg to 0 kg) ▪ Adds import and export regulatory controls ▪ Controls chemical mixtures containing greater than 2.2-percent iodine A regulatory alert was prepared on this rulemaking and is available on the RRAC PC website .
Notice	07/03/2007	CERCLA: Polybrominated Diphenyl Ethers and Phthalates	Interaction Profile	Possible future materials obsolescence driver
Draft	TBD			Interaction profile for:
Final	TBD			<ul style="list-style-type: none"> ▪ Chlorinated dibenzo-p-dioxins ▪ Polybrominated diphenyl ethers ▪ Phthalates Interaction profiles are developed for chemical mixture hazardous substances to evaluate data on the toxicology of the whole mixture and on the joint toxic action of the chemicals in the mixture. These data may be used to recommend approaches for exposure-based assessment.

1.3 Discussion of Significant Actions and Other Developments

1.3.1 President Bush Schedules September Climate Meeting to Set Post-2012 Emission Reduction Goals

President Bush issued a proposal in May calling for a meeting between the largest developed and developing nations to set greenhouse gas emissions reduction goals that would begin after the Kyoto Protocol expires in 2012 and last for several decades. On 2 August 2007, the White House issued invitations for a U.S.-led meeting on 27 and 28 September 2007 in Washington, D.C., to representatives from Australia, Brazil, Canada, China, France, Germany, India, Indonesia, Italy, Japan, Mexico, Russia, South Africa, South Korea, the United Kingdom, the EU, and the United Nations.

1.3.2 EPA Seeks Applications for Clean Air Excellence Awards

The EPA and the CAAAC are now accepting applications for the Clean Air Excellence Awards program, which honors those that have demonstrated outstanding accomplishments in programs, projects, or technologies that reduce air pollution emissions. Applicants are judged in five categories: 1) Clean Air Technology; 2) Community Development/Redevelopment; 3) Education/Outreach; 4) Regulatory/Policy Innovations; and 5) Transportation Efficiency Innovations. The awards will be announced in spring 2008. All applications for the Awards should be postmarked by 21 September 2007. The entry form and additional information are available at: http://www.epa.gov/air/caaac/clean_award.html.

1.3.3 ToxCast Phase I Chemicals Announced

EPA's National Center for Computational Toxicology issued a list of 340 chemicals that will be evaluated under Phase I of the ToxCast research program. This three-phased program sets priorities for toxicity testing of environmental chemicals to more efficiently obtain critical data used to protect people and the environment. The National Academy of Sciences released a report calling on EPA and other federal scientific agencies to use advances in computers, genomics, and cellular biology to accelerate toxicity testing. The ToxCast Program, which began in 2006, implements many of the report's recommendations.

Under Phase I of ToxCast, the chemicals will be analyzed in HTS bioassays. Phase I will be used to create chemical signatures of compounds. These chemical signatures will then be compared to known toxicity data. It is expected that patterns will emerge that are predictive of compounds that could cause harm to people and the environment. The chemicals included in Phase I primarily active ingredients in pesticides; however, Bisphenol A and Dibutyl Phthalate, chemicals used in making plastics, are also included in the list. The results of Phase I are expected in 2008. Phase II will involve a larger, more diverse set of chemicals to test the predictability of patterns identified in Phase I. In Phase III, ToxCast will again expand the list of chemicals.

More information on ToxCast is available at: <http://www.epa.gov/ncct/toxcast/news.html>.

1.3.4 Senate Environment and Public Works Committee Approves Bill to Restore EPA Toxic Release Reporting Requirements

On 31 July 2007, the Senate Environment and Public Works Committee approved a bill to overturn a final EPA rule ([71 FR 76932](#), 12/22/2006) that reduced the amount of information regarding chemical releases required for TRI reporting. EPA issued the final rule for TRI Burden Reduction in an effort to continue to provide valuable information to the public and to promote recycling and treatment as alternatives to disposal and other releases. The Senate bill, titled the *Toxic Right-to-Know Protection Act* ([S. 595](#)), proposes to amend the EPCRA by restoring the more stringent original reporting threshold of 500 pounds for releases of PBTs; prohibiting the use of the less detailed Form A for reporting releases of PBTs; and requiring the use of the more detailed Form R to report releases of non-PBT chemicals in amounts greater than 500 pounds. A companion bill ([H.R. 1055](#)) was introduced in the House of Representatives and subsequently referred to the Subcommittee on Environment and Hazardous Materials in February 2007.

1.3.5 Lead Solder Obsolescence Resources

In response to a RoHS directive issued by the EU, the electronics industry is reducing lead in electronics applications. Effective 1 July 2006, RoHS restricts the use of certain hazardous substances in electrical and electronic equipment, including lead. The defense and aerospace industries are exempt from the RoHS directive based on the need for the proven performance leaded solder has demonstrated in the high-stress environment and long shelf life of their specialized equipment. Lead helps mitigate the growth of tin whiskers, which can grow on lead-free solder and electrical finishes, then break off, potentially causing shorts. In spite of this exemption, most of the COTS suppliers of electrical and electronic equipment have shifted to lead-free versions of their parts to accommodate the European market. This shift poses a risk to space hardware because lead-free electrical and electronic equipment that do not meet specifications could adversely affect performance in the space environment. Additional information regarding RoHS and lead-free electronics can be found at:

- The EU's website on RoHS compliance: <http://www.rohs.eu/english/index.html>
- EPA's DfE Program's LCA of tin-lead and lead-free solders used in the electronics industry, with contributions from partners in industry and the research community: <http://www.epa.gov/dfe/pubs/projects/solder/index.htm>
- IPC's (the Association Connecting Electronics Industries) website on ROHS, including technical information about selecting lead-free solder, tin whiskers, and other tools and materials: <http://leadfree.ipc.org/default.asp>

1.4 Clean Air Act Working Group Updates

1.4.1 Clean Air Act Working Group Telecons for 2007

The CAAWG will hold telecons on the following Wednesdays in 2007 at 2 p.m. ET, 1 p.m. CT, 12 p.m. MT, and 11 a.m. PT:

- 19 September 2007
- 17 October 2007
- 14 November 2007
- 19 December 2007

2.0 State Regulatory Reviews

The following sections provide details of regulatory actions reviewed for states in which NASA facilities are located.

2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Alabama.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL-2007-15	Water Underground Storage Tanks	07/31/2007	Alabama Administrative Monthly Volume XXV, Issue No. 10	Final Rule	335-ADEM 6–Water Quality 15–Technical Standards, Corrective Action Requirements and Financial Responsibility for Owners and Operators of Underground Storage Tanks Final changes amend Rule 335-6-15 , providing updated regulations that would meet the requirements of the Secondary Containment Provision of the Federal Energy Policy Act of 2005 and other necessary updates.	

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in California. Citations of the [CRNR](#) are linked to the appropriate volume of the Register, which is published in Adobe Acrobat (.pdf) file format.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA-2007-69	Air Accelerated Vehicle Retirement	07/27/2007	CRNR 2007, 30z, p. 1283	Rule Amendment	ARB Voluntary Accelerated Vehicle Retirement Program [13 CCR 2601 to 2611] Amends the Voluntary Accelerated Vehicle Retirement program to allow the optional use of remote sensing devices and to reorganize the regulations. Effective 08/12/2007.	
CA-2007-70	Air Off-Highway Recreational Vehicles	07/27/2007	CRNR 2007, 30z, p. 1283	Rule Amendment	ARB Off-Highway Recreational Vehicles [13 CCR 2111 to 2112, 2411 to 2415] Amends regulations and test procedures for new 1997 and later off-highway recreational vehicles and engines by adding evaporative emission standards that are equivalent to those required federally and becoming effective in 2008; revising certain riding seasons; reclassifying off-road utility vehicles and sand cars; and clarifying engine labeling requirements. Effective 08/15/2007.	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA-2007-71	Air Ozone Emissions	08/10/2007	CRNR 2007, 32z, p. 1323	Notice Public Hearing	ARB Notice of Public Hearing to Consider Adoption of a Regulation to Limit Ozone Emissions from Indoor Air Cleaning Devices [17 CCR 94800 to 94810] Announces a public hearing to consider adopting a regulation to establish emission standards and certification, labeling, and record-keeping requirements for indoor air cleaning devices introduced into commerce in California that are used in occupied spaces. Proposal would, among other things, require that such devices be tested and certified not to emit ozone at an emission concentration in excess of 0.050 ppm, and prohibit the introduction into California of such devices that exceed this emission standard. The hearing will take place during a 2-day meeting of the Board, beginning at 9:00 am on 09/27/2007 at the South Coast Air Quality Management District Auditorium, 21865 E. Copley Drive, Diamond Bar. Comments are due by 12:00 noon, 09/26/2007.	
CA-2007-72	Air State Implementation Plan	07/30/2007	72 FR 41450	Final Rule; Partial Withdrawal	EPA Partial Withdrawal of Direct Final Rule Revising the California State Implementation Plan, San Joaquin Valley Air Pollution Control District [40 CFR 52] Withdraws EPA's direct final approval (72 FR 29886 , 05/30/2007) of SJVAPCD Rule 4352, Solid Fuel Fired Boilers, Steam Generators and Process Heaters, in response to adverse public comments. These comments will be addressed in a subsequent final action, but there will not be a second comment period. The other rules approved in the 05/30/2007 direct final action, SJVAPCD Rules 4307, 4308, 4309, and 4905, are not affected by this partial withdrawal and are incorporated into the SIP. Effective 07/30/2007.	
CA-2007-73	Air State Implementation Plan	08/01/2007	72 FR 41894	Direct Final Rule	EPA Revisions to the California State Implementation Plan, Sacramento Metropolitan Air Quality Management District and San Joaquin Valley Air Pollution Control District [40 CFR 52] Approves revisions to the SMAQMD and SJVAPCD portions of the California SIP. These revisions concern NOx emissions from boilers, process heaters, steam generators, and glass melting furnaces. Effective 10/01/2007.	
CA-2007-74	Air Vehicle Stickers	08/03/2007 08/10/2007	CRNR 2007, 31z, p. 1314 CRNR 2007, 32z, p. 1331	Rule Amendment	DMV Clean Air Vehicle Stickers Change without regulatory effect to Title 13, Section 156.00(a). The current regulation requires the applicant to complete an Application for Clean Air Vehicle Stickers. This form was revised in May 2007 to delete the document execution statement from the form and to amend the applicant certification (Section C). Effective 08/24/2007.	
CA-2007-75	CEQA	08/10/2007	CRNR 2007, 32z, p. 1331	Rule Amendment	Resources Agency CEQA [14 CCR 15053, 15061, 15062, 15072, 15073, 15074, 15082, 15083.5, 15087, 15105, 15155, 15179, 15180, 15186, 15190.5, 15191, 15192, 15193, 15194, 15195, 15196] Amends the CEQA Guidelines set forth in Title 14 of the California Code of Regulations to reflect legislative changes to the CEQA that were enacted during the period of 2001 through 2005. Effective 07/27/2007.	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA-2007-76	Endangered Species	08/07/2007	72 FR 44231	Proposed Rule	<p>Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for <i>Poa atropurpurea</i> (San Bernardino bluegrass) and <i>Taraxacum californicum</i> (California taraxacum) [50 CFR 17]</p> <p>Proposes to designate critical habitat for <i>Poa atropurpurea</i> and <i>Taraxacum californicum</i> under the Endangered Species Act of 1973. Also proposes approximately 3,014 acres in San Bernardino and San Diego counties as critical habitat for <i>P. atropurpurea</i>, and approximately 1,930 acres in San Bernardino County as critical habitat for <i>T. californicum</i>. Comments are due 10/09/2007.</p>	
CA-2007-77	Site Assessments	07/27/2007	CRNR 2007, 30z, p. 1285	Rule Amendment	<p>Department of Toxic Substances Control</p> <p>Phase I Environmental Site Assessments [22 CCR 69100 to 69109]</p> <p>Adds organochlorine pesticides to the list of chemicals for which the environmental review can be a streamlined process (Phase I Addendum) for properties considered unlikely to have contamination, eliminating the need for a Preliminary Endangerment Assessment. Also clarifies the sampling and analysis procedures for lead, PCBs, and organochlorine pesticides to bring the DTSC regulations into compliance with ASTM E1527-05, the nationally recognized standard for conducting Phase I assessments. Effective 07/18/2007.</p>	

2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Florida.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL-2007-75	Hazardous Waste	08/10/2007	72 FR 44973	Immediate Final Rule	<p>EPA</p> <p>Florida: Final Authorization of State Hazardous Waste Management Program Revision [40 CFR Part 271]</p> <p>Approves changes to Florida's hazardous waste program, 62 F.A.C. 730, to ensure consistency with the federal program. Comments are due 09/10/2007. If no adverse comments are received, rule is effective 10/09/2007. If adverse comments are received, approval will be withdrawn and further action taken.</p>	
FL-2007-76	Solid Waste Management Facilities	08/03/2007	FAW Notice #4417203	Notice Workshop	<p>Chapter 62–FDEP 701–Solid Waste Management Facilities</p> <p>Announces a rulemaking workshop to discuss proposed amendments to Chapter 62-701, the Solid Waste Management Facilities rule. A draft of proposed rule amendments and a workshop agenda are available at: www.dep.state.fl.us/waste/categories/solid_waste/pages/WDR.htm. The workshop is scheduled for 08/22/2007 at 9:00 a.m. at FDEP, Tallahassee, Florida.</p>	
FL-2007-77	Water Stormwater and MS4 Fees	08/10/2007	FAW Notice #4366375	Proposed Rule	<p>Chapter 62–FDEP 4.050 and 4.052–Stormwater Permit Fees and MS4 Surveillance Fees</p> <p>The proposed rule amendment would increase certain NPDES Stormwater permitting fees in paragraph 62-4.050(4)(d) and Phase I MS4 annual surveillance fees in Subsection 62-4.052(10), F.A.C.</p>	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL-2007-78	Water Total Maximum Daily Loads	08/10/2007	FAW Notice #4458428	Notice Workshop	Chapter 62–t Johns River Water Management District Indian River Lagoon Watershed Announces a workshop regarding the development of TMDLs in the Indian River Lagoon watershed. The workshop is scheduled for 08/29/2007 at 10:00 a.m. and 08/16/2007 at 9:00 a.m. at the St. Johns River Water Management District Palm Bay Service Center, Palm Bay, Florida.	

2.4 Hawaii State Regulatory Review

2.4.1 Hawaii Brownfield Forum #3

The Hawaii Department of Health and EPA will be hosting a Brownfield forum on 24 October 2007 with the theme, “Managing the Risks of Developing Contaminated Property.” This forum is designed for all those who are involved with developing contaminated properties, specifically those purchasing contaminated property, mitigating risks, negotiating environmental insurance, and performing site investigations. The Forum will be held at Ala Moana Hotel, Waikiki, Garden Lanai Room. For additional information, please contact Krista Jack at Krista.Jack@ttemi.com or 1-808-441-6655. More information about Hawaii’s Brownfields Assessment Program is posted at: <http://www.hawaii.gov/dbedt/gis/brownfields/>.

2.5 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impact to NASA Centers and Programs in Louisiana.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA-2007-24	Administration	08/20/2007	LAC 33 OS078S	Proposed Rule	DEQ Substantive Changes to Proposed Rule OS078, Notification Requirements and Reportable Quantity List (LAC 33:I.3905, 3919, 3925, and 3931) Proposes substantive changes to the above amendments. Some Toxic Air Pollutants were added to the above Chapter (LAC 33:I.Chapter 39) and removed from the Toxic Air Pollutant Control Program (LAC 33.5107.B) in an effort to streamline the reporting requirements. Written comments are to be received no later than 10/03/2007.	
LA-2007-25	Administration Changes in Departmental Designations	07/20/2007	LAC 33	Proposed	Makes the Departmental Designations in LAC 33: I, III, V, VI, VII, IX, XI, and XV consistent with current DEQ operations.	Use new language in the preparation of submittals to DEQ.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA-2007-26	Air	08/20/2007	LAC 33 AQ284ft	Final Rule	<p>DEQ</p> <p>2006 Incorporation by Reference for Air Quality (LAC 33:III.507, 2160, 3003, 5116, 5122, 5311, and 5901)</p> <p>507–Updates general provisions.</p> <p>2160–Updates general provisions.</p> <p>3003–Updates general provisions. Also, incorporated by reference are revisions to 40 CFR Part 60, Subpart A.</p> <p>5116–Incorporated by reference are revisions to 40 CFR Part 61, Subpart A.</p> <p>5122–Incorporated by reference are revisions to 40 CFR Part 63, Subpart A.</p> <p>5311–Incorporated by reference are revisions to 40 CFR Part 63, Subpart HH and revisions to 40 CFR Part 63, Subpart A.</p> <p>5901–Administration change.</p>	
LA-2007-27	Air	08/20/2007	LAC 33 AQ256S1	Proposed Rule	<p>DEQ</p> <p>Revised Substantive Changes to Proposed Rule AQ256, Comprehensive Toxic Air Pollutant Emission Control Program (LAC 33:III.211, 223, 551, 5101, 5103, 5105, 5107, 5109, 5111, and 5112)</p> <p>Substantive changes are being proposed to the above amendments. Beginning with the report due in 2008, an annual emissions report must be submitted by March 31 of each year. Also revises general provisions to this rule.</p> <p>Written comments are to be received no later than 10/03/2007.</p>	
LA-2007-28	Hazardous Waste	08/20/2007	LAC 33 HW097	Final Rule	<p>DEQ</p> <p>Hazardous Waste Corrections (LAC 33:V.109, 305, 323, 517, 2309, 3013, 3719, 4339, 4357, 4501, and 4901)</p> <p>General revisions and updates have been made to the above amendments as indicated in document HW097.</p>	

2.6 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Maryland.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD-2007-10	Air State Implementation Plans	08/01/2007	72 FR 41891	Final Rule	<p>EPA</p> <p>Approval and Promulgation of Air Quality Implementation Plans; Maryland; Clarification of Visible Emissions Exceptions [40 CFR Part 52]</p> <p>Approves a SIP revision that clarifies Maryland's federally approved general visible emissions regulations (70 FR 21337, 04/26/2005). The existing regulation, presently included in the SIP, allows for a 6-minute-per-hour exclusion during certain activities such as load changes, adjustments and soot-blowing of boilers. The revised regulations clarify that this exception should not be applied for every hour of operation, but only during the hour in which the activity occurs. Also clarifies that only periods of visible emissions less than 40 percent may qualify for the exception and that the 6-minute period is any consecutive 6-minute period during the hour in which the VE is recorded. The revisions affect general emission sources (COMAR 26.11.06.02), incinerators (COMAR 26.11.08.04), fuel-burning equipment (COMAR 26.11.09.05), and iron and steel production installations (COMAR 26.11.10.03). Effective 08/31/2007.</p>	

2.7 Mississippi State Regulatory Review

No items of interest were identified during this reporting period for Mississippi.

2.8 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impact to NASA Centers and Programs in New Mexico.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM-2007-16	Air Air Quality	07/31/2007	NM Register Vol. XVIII, p. 644	Rule Amendments	<p>NM Environmental Improvement Board</p> <p>Revisions to the NM Air Quality regulations are as follows:</p> <ul style="list-style-type: none"> Adopted: <ul style="list-style-type: none"> 20.9.99 NMAC—Conformity to the State Implementation Plan of Transportation Plans, Programs, and Projects Solid Waste Management General Requirements <p>Amendments to 20.9.99 NMAC include revisions to Sections 2, 7, 124, 128, 135, 148, 150, and 151. Effective 09/01/2007.</p>	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM-2007-17	Air Air Quality, Greenhouse Gases	07/31/2007	NM Register Vol. XVIII, p. 623	Notice Rulemaking Hearing	<p>NM Environmental Improvement Board</p> <p>Announces a public hearing to discuss revisions to the New Mexico Air Quality regulations, as follows:</p> <ul style="list-style-type: none"> ▪ Proposal to adopt: <ul style="list-style-type: none"> ▪ 20.2.87–Greenhouse Gas Reporting ▪ Proposal to revise: <ul style="list-style-type: none"> ▪ 20.2.2–Definitions ▪ 20.2.35– Natural Gas Processing Plant–Sulfur ▪ 20.2.73–Notice of Intent and Emission Inventory Requirements <p>The hearing will be held 10/02/2007 at the New Mexico State Capitol Building in Santa Fe, New Mexico.</p>	WSTF should be aware of the proposed revisions.
NM-2007-18	NEPA Endangered and Threatened Wildlife	08/07/2007	72 FR 44065	Notice	<p>USFWS, Department of the Interior</p> <p>Endangered and Threatened Wildlife and Plants; Notice of Scoping Meetings and Intent To Prepare an Environmental Impact Statement and Socioeconomic Assessment for the Proposed Amendment of the Rule Establishing a Nonessential Experimental Population of the Arizona and New Mexico Population of the Gray Wolf ("Mexican Gray Wolf") [50 CFR Part 17]</p> <p>Announces intent to prepare a draft EIS and socioeconomic assessment in conjunction with proposed amendments to the existing rule (63 FR 1752, 01/12/1998) that established a nonessential experimental wolf population in Arizona and New Mexico. Twelve public scoping meetings are scheduled. Comments are due to the USFWS' New Mexico Ecological Services Field Office by 12/31/2007 or at any of the 12 scoping meetings RIN 1018-AV40.</p> <p>The nonessential experimental population of the gray wolf in the Southwest is listed as endangered. The draft EIS is intended to consider reasonable alternatives for amendment of the 1998 final rule to address management constraints that may be too restrictive to meet management objectives. Some of the issues that are included in the evaluation may pertain to WSTF. Specifically, the limited size and prey density of the WSMR, which is an alternative recovery area in the Blue Range Wolf Recovery Area, is on the list of issues to be evaluated.</p> <p>One of the scoping meetings is scheduled for 12/04/2007 in Las Cruces, New Mexico. An informational session will be held from 5 p.m. to 6 p.m.; presentation of known issues from 6 p.m. to 6:30 p.m.; and scoping meeting from 6:30 p.m. to 9 p.m.</p>	

2.9 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Ohio.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH-2007-49	Air Air Quality	07/31/2007	OAC 3745-113	Proposed Rule Update	<p>OEPA</p> <p>Proposed rules for "Architectural and Industrial Maintenance (AIM) coatings"</p> <p>OEPA has refiled new rules OAC Chapter 3745-113, "Architectural and Industrial Maintenance (AIM) Coatings" that originally were proposed to the Joint Committee on Agency Rule Review on 03/28/2007. These rules are intended to assist attainment of the 8-hour NAAQS for ozone in the eight-county Cleveland and Akron metropolitan area through the reduction of emissions of VOCs from AIM coatings. The rules were withdrawn from the earlier rulemaking process to address comments received concerning the proposed rule changes. Please review the synopsis, and responsive summary to comments for details regarding the changes made to the proposed rule language. The re-filed rules will become effective after the completion of a review by the Joint Committee on Agency Rule Review. The OEPA website will be updated as future developments occur.</p>	
OH-2007-50	Air VOCs	08/10/2007	Chapters 3745-31 and 3745-35 ; OAC rule 3745-15-03	Proposed Rule Update	<p>Division of Air Pollution Control, OEPA</p> <p>Permit To Install and Operate Program-Proposal of Rules</p> <p>OEPA is extending the proposed rule language comment period for the new PTIO program. This rule package includes amendments to OAC Rules 3745-15-03, 3745-31-01 to 3745-31-05, 3745-31-07, 3745-31-10, 3745-31-20, 3745-31-29, 3745-31-30, 3745-31-32, and 3745-31-33 with the rescission and replacement by new text of OAC Rules 3745-31-06, 3745-31-08, and 3745-31-09, and the rescission of all of the rules in OAC Chapter 3745-35 with no replacement. The PTIO program will condense two separate permitting processes into one. Please see the synopsis and interested party notice for additional information regarding the draft rule language. Comments are due 08/24/2007.</p>	NASA facilities should consider reviewing for applicability.
OH-2007-51	Waste Hazardous Waste	08/01/2007		Quarterly Newsletter	<p>Division of Hazardous Waste Management, OEPA</p> <p>The Summer 2007 Notifier newsletter is now available. This issue includes the following articles:</p> <ul style="list-style-type: none"> Two ODOT Garages Switch to Hot Water Parts Washers—and Prefer Them over Traditional Solvent Parts Washers Ask the Inspector—Should used oil drip pans under machinery be labeled with the words, "Used Oil"? New Changes to Process Closure Plans 	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH-2007-52	Waste Solid Waste– Construction and Debris Facilities	08/10/2007	OAC Rule 3745-520-50	Proposed Rule	OEPA Groundwater Monitoring Fees at Construction and Demolition Debris Facilities Proposes changes to OAC Rule # 3745-520-50, groundwater monitoring fee. Addresses groundwater monitoring fees at construction and demolition debris facilities. Proposes to levy a \$0.05 cent per cubic yard or \$0.10 cent per ton fee on the disposal of construction and demolition debris at a construction and demolition debris facility to be used to fund and conduct groundwater monitoring of these facilities by the licensing authority. Comments are due 09/12/2007. A public hearing will be held 09/12/2007.	NASA facilities should be aware of these proposed requirements for operations that generate such debris.
OH-2007-53	Waste Solid Waste– Scrap Tires	08/08/2007	Chapter 3745-27	Proposed Rule	OEPA Scrap Tires Proposes revisions to rules regarding scrap tires in OAC Chapter 3745-27 to meet the 5-year rule review requirement. Comments are due 09/13/2007. A public hearing will be held on 09/13/2007.	

2.10 Texas State Regulatory Reviews

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Texas. Citations of the *Texas Register* are linked within the text to the corresponding entry in the version of the *Texas Register* published in HTML file format. Current and historical versions of the *Texas Register* in HTML and Adobe Acrobat (.pdf) file format can be downloaded from the [Texas Register section of the Texas Secretary of State website](#).

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX-2007-32	Air Air Quality	08/10/2007	32 TexReg 4985	Adopted Rules	General Air Quality Rules [30 TAC Chapter 101] Adopts revisions to references in 30 TAC Chapter 101 to 30 TAC Chapter 117, which has been reorganized. Includes the following changes: <ul style="list-style-type: none"> Changes the definitions of cold solvent cleaning, conveyorized degreasing, and open-top vapor degreasing by deleting the word "metal" so that the processes also apply to cleaning non-metal parts. Deletes the definitions of hazardous waste management facility and hazardous waste management unit because references to these definitions are not found in any of the air rules. Revises the definition of high-volume low-pressure spray guns to specify that the operating pressure of this equipment is measured at the air cap. Adds the definition of NOx from 30 TAC Chapter 117 Deletes the last sentence of the definition of standard conditions that reads: "Pollutant concentrations from an incinerator will be corrected to a condition of 50% excess air if the incinerator is operating at greater than 50% excess air." The amount of air present in combustion is variable and does not qualify as a standard condition. Changes the definition of visible emissions to indicate that radiant energy from an open flame is not considered a visible emission under this definition. Includes other administrative changes. Effective 08/16/2007.	NASA facilities should be aware of the adopted changes.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX-2007-33	Air SIP–CAIR– NOx Trading Program	07/30/2007	72 FR 41453	Direct Final Rule	<p>Approval and Promulgation of Implementation Plans; Texas; CAIR NOx Annual Trading Program [40 CFR Parts 52 and 97]</p> <p>Approves the Texas CAIR NOx Annual Abbreviated SIP, a revision to the Texas SIP. Includes Texas methodologies for the following:</p> <ul style="list-style-type: none"> Allocation of annual NOx allowances for Phase 1 of CAIR (the control periods 2009 through 2014) Allocation of allowances from the compliance supplement pool in the CAIR NOx annual trading program <p>Effective 09/28/2007 unless relevant adverse comments are received before 08/29/2007.</p>	
TX-2007-34	Hazardous Materials Transport	08/10/2007	32 TexReg 5033	Adopted Rules	<p>Texas Department of Public Safety Regulations Governing Hazardous Materials [37 TAC 4.1]</p> <p>Incorporates by reference the FHMR [49 CFR Parts 107 (Subpart G), 171 - 173, 177, 178, and 180], as amended through 06/01/2007. Previously included amendments through 03/01/2007. Effective 08/16/2007.</p> <p>This rule incorporates one amendment to the FHMR that might be applicable to NASA facilities:</p> <ul style="list-style-type: none"> 72 FR 25162–Amends the Hazardous Materials Regulations to revise and consolidate the requirements applicable to the use of the certain International transport standards. Also authorizes the use in domestic transportation of portable tanks, cargo tank motor vehicles, and rail tank cars manufactured in accordance with Transport Canada's Transportation of Dangerous Goods Regulations. 	NASA facilities and programs , including logistics organizations , should be aware of this change.
TX-2007-35	RCRA Consolidated Permits	08/10/2007	32 TexReg 5003	Proposed Rules	<p>Consolidated Permits–Incorporation of Federal RCRA Rules [30 TAC Chapter 305]</p> <p>Incorporates mandatory federal rule changes in RCRA Clusters XI, XII, XIII, and XV and parts of the Hazardous Waste Combustion MACT (40 CFR Part 63 Subpart EEE). Amendments are necessary to conform to regulations promulgated in 66 FR 24270 (05/14/2001), 67 FR 6968 (02/14/2002), and 67 FR 77687 (12/19/2002), as+ summarized below.</p> <ul style="list-style-type: none"> Revises Part B hazardous waste combustion facility permit modification requirements to meet the emission standards at 40 CFR Part 63. Revises the Notice of Intent to Comply requirements of 40 CFR §63.1210(b) and (c). Adds language that specifies information requirements for the application for a hazardous waste permit for air emission controls for boilers and industrial furnaces burning hazardous waste. Adopts by reference revisions to the options for incinerators and cement and lightweight aggregate kilns to minimize air emissions. Adopts by reference revisions to the options for incinerators and cement and lightweight aggregate kilns to minimize air emissions from startup, shutdown, and malfunction events. <p>Also includes other administrative changes. Effective 08/16/2007.</p>	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX-2007-36	RCRA Industrial Solid and Municipal Hazardous Waste	08/10/2007	32 TexReg 5010	Adopted Rules	<p>Industrial Solid and Municipal Hazardous Waste–Incorporation of Federal RCRA Rules [30 TAC Chapter 335]</p> <p>Incorporates mandatory federal rule changes in RCRA Clusters XI, XII, XIII, and XV and parts of the Hazardous Waste Combustion MACT (40 CFR Part 63 Subpart EEE). Amendments are necessary to conform to regulations promulgated in 65 FR 67068 (11/08/2000), 66 FR 34374 (06/28/2001), 66 FR 35087 (07/03/2001), 66 FR 58258 (11/20/2001), 67 FR 2962 (01/22/2002), 67 FR 6968 (02/14/2002), 67 FR 11251 (03/13/2002), 67 FR 48393 (07/24/2002), and 70 FR 9138 (02/24/2005):</p> <ul style="list-style-type: none"> Deletes the definition of corrective action management unit. Incorporates by reference requirements for exclusions from the definition of solid waste. In response to comments, TCEQ removed the exclusion for landfill leachates and condensates from the definition of solid waste from the final adopted rule. Adopts by reference requirements related to the basis for listing hazardous waste. Adds toxic constituents found in four newly listed wastes (K176, K177, K178, and K181) to the list of constituents that forms the basis for classifying wastes as hazardous. Adopts by reference the list of hazardous constituents. Adds hazardous constituents found in four newly listed wastes (K176, K177, K178, and K181) to the list of hazardous constituents. Adopts by reference revisions to emission standards and compliance standards for hazardous waste combustors and revisions to corrective action for SWMUs. Adopts by reference revisions to standards for the management of specific hazardous wastes and specific types of hazardous waste management facilities. Adopt by reference revisions to land disposal restrictions. Requires that certain inorganic chemical manufacturing wastes meet universal treatment standards and requires that hazardous non-wastewaters generated from the production of certain dyes, pigments, and colorants meet universal treatment standards. In addition, waste derived from fertilizers is no longer exempted from treatment standards under the land disposal restrictions. Incorporates by reference revisions to the identification and listing of hazardous waste. This amendment was added in response to a comment and excludes landfill leachates and condensates from the definition of hazardous waste. <p>Also includes other administrative changes. Effective 08/16/2007.</p>	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX-2007-37	Water Drinking Water	08/10/2007	32 TexReg 4876	Proposed Rules	<p>Public Drinking Water [30 TAC Chapter 290]</p> <p>Proposes amendments and new rules to implement federal regulations pertaining to the safety of drinking water from groundwater and surface water sources. The following is a summary of the federal regulations that are being implemented with this proposed rulemaking:</p> <ul style="list-style-type: none"> Stage 2 Disinfectants and Disinfection Byproducts Rule—provides more protection from the risks of disinfection byproducts. Provisions include a period of increased early implementation sampling used to select new compliance monitoring sites; new compliance determination methods; operational evaluation level reporting; increased detail for currently required monitoring plans; and updated analytical methods. Long-term 2 Enhanced Surface Water Treatment Rule—provides increased protection from <i>Cryptosporidium</i>. Provisions include period of increased early implementation sampling; new required treatment levels determined on a plant-by-plant basis; defined technologies treatment; and updated analytical methods. Groundwater Rule—provides greater protection from pathogens from sources of groundwater. Provisions include sampling at wells following any total coliform detection in a distribution system; required corrective action if fecal indicators are detected in a well; newly defined violations for the presence of fecal contaminants in raw water; and updated analytical methods. Public Notification Rule—includes requirements for certification of public notice and references to public notice violations, and changes the amount of time allowed for notification of an acute violation from 1 business day to 24 hours. Total Coliforms Rule and Disinfectants and Disinfection Byproducts Rule—proposes changes to ensure consistency of the state rules with the existing federal rules. <p>Proposed rules also reflect changes to the Texas Health and Safety Code regarding homeland security and various administrative changes. Public hearing to be held 08/30/2007. Comments are due 09/10/2007. Earliest date of adoption would be 09/09/2007.</p>	
TX-2007-38	Water Groundwater Management Areas	08/10/2007	32 TexReg 5033	Adopted Rules	<p>Designation of Groundwater Management Areas [31 TAC §356.23]</p> <p>Adopts an amendment to change the boundary lines for the previously designated and delineated groundwater management areas. Effective 08/16/2007.</p> <p>Harris County is located in the Bluebonnet Groundwater Conservation District (Groundwater Management Area 14).</p>	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX-2007-39	Water Water Quality Management Plan	08/03/2007	32 TexReg 4800	Notice	<p>Notice of Availability of the Draft July 2007 Update to the Water Quality Management Plan for the State of Texas</p> <p>Announces the availability of the draft July 2007 Update to the Water Quality Management Plan for the State of Texas. The draft update includes projected effluent limits of indicated domestic dischargers useful for water quality management planning in future permit actions. The update may also contain service area populations for listed wastewater treatment facilities and designated management agency information. EPA's approval of a corresponding update is a necessary precondition to permit issuance for some Texas Pollutant Discharge Elimination System permits. Comments due 09/03/2007.</p>	

2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Virginia. Citations of the [V.A.R.](#) are linked to the appropriate volume of the Register, which is published in Adobe Acrobat (.pdf) file format.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA-2007-22	Air AAQS	06/25/2007	23:21 V.A.R. 3454	Final Rule	<p>State Air Pollution Control Board</p> <p>9 VAC 5-30-15. Ambient Air Quality Standards: Reference Conditions</p> <p>Adds 9 VAC 5-30-15 to the regulations to provide reference conditions for measurements of PM_{2.5}. Effective 08/01/2007.</p>	
VA-2007-23	Air AAQS	06/25/2007	23:21 V.A.R. 3454	Final Rule	<p>State Air Pollution Control Board</p> <p>9 VAC 5-30-65. AAQS: PM_{2.5}</p> <p>Amends 9 VAC 5-30-65 to clarify the definition of PM_{2.5} and the purpose of the standard. Effective 08/01/2007.</p>	
VA-2007-24	Air AAQS	06/25/2007	23:21 V.A.R. 3454-3455	Final Rule	<p>State Air Pollution Control Board</p> <p>9 VAC 5-30-66. Ambient Air Quality Standards: Particulate Matter (PM_{2.5})</p> <p>Adds 9 VAC 5-30-66 to the regulations to define the standards for PM_{2.5} and to define the purpose of the standard. Effective 08/01/2007.</p>	
VA-2007-25	Air Existing Stationary Sources	06/25/2007	23:21 V.A.R. 3456-3463	Final Rule	<p>State Air Pollution Control Board</p> <p>9 VAC 5-40 Existing Stationary Sources: Article 52 (Chapters 7550 to 7710)</p> <p>Adds 9 VAC 5-40 Article 52 to the regulations to define the emission standards for stationary sources subject to case-by-case BART. Effective 08/01/2007.</p>	
VA-2007-26	Air General Provisions	06/25/2007	23:21 V.A.R. 3455-3460	Final Rule	<p>State Air Pollution Control Board</p> <p>9 VAC 5-20-21 General Provisions: Documents Incorporated by Reference</p> <p>Updates 9 VAC 5-20-21 to reflect federal standards that have been incorporated by reference. Effective 08/01/2007.</p>	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA-2007-27	Tanks ASTs	08/06/2007	23:24 VA.R 3996	Proposed Regulation	State Water Control Board 9 VAC 25-640 , AST and Pipeline Facility Financial Responsibility Requirements Proposed regulation would modify compliance requirements to be more cost-effective, and clarify reimbursement procedures for containment and cleanup of an AST release. Also proposes administrative changes that do not affect the regulatory requirements. Comments due 08/23/2007.	
VA-2007-28	Water Water Protection	06/25/2007	23:21 VA.R 3464-3494	Final Rule	State Water Control Board 9 VAC 25-210 Virginia Water Protection Permit Regulation Amends 9 VAC 25-210 to clarify the process for obtaining a Virginia Water Protection permit and the conditions for which such a permit is required. Effective 07/25/2007.	
VA-2007-29	Water Water Reclamation and Reuse	08/06/2007	23:24 VA.R 4000-4029	Proposed Regulation	State Water Control Board 9-VAC-25-740 . Water Reclamation and Reuse Regulation Proposed regulation would promote and encourage the reclamation and reuse of wastewater. Comments due 10/09/2007.	